

Abstract

The instant disclosure relates to a system and method of constructing drilling and production platforms that are particularly useful in remote, inaccessible and/or environmentally sensitive operating environments. According to one aspect of the invention, an arctic drilling platform is provided wherein various methods and means of interlocking neighboring platform modules are provided. Methods and means for sealing the intersections formed between a plurality of interlocked platform modules are also disclosed. According to further aspects of the invention, improved platform floor plans are provided, and various wellhead cellar layouts and sealing means are also described.

Methods and means of enhancing the usefulness of modular storage platforms are disclosed, and a number of support post installation and removal techniques are also provided. Also taught are a variety of methods of adjusting the height and level of an assembled drilling platform, and methods and means of adding extension members useful for extending the length of a support post are also described.